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| 707 | 102 |
| Class | Subclass |

SCHEME CLASSIFICATION

PATENT NUMBER

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U.S. UTILITY Patent Application

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| 4 | O.I.P.E. | PATENT DATE |
| SCANNED | PRC | QA CS |

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| APPLICATION NO. 09/489730 | CONT/PRIOR FBI 10349 | CLASS 707 | SUBCLASS 102 | ART UNIT 2172 | EXAMINER H. PHAM |
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Edward Hanapole
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2157

HYPRAL

File structure for storing content objects in a data repository

PTO-2040
12/89**ISSUING CLASSIFICATION**

| ORIGINAL | | CROSS REFERENCE(S) | | | | | | | |
|------------------------------|----------|--------------------|-----------------------------------|-----|------|-------|--|--|--|
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
| 707 | 102 | 707 | 10 | 101 | 103R | 104.1 | | | |
| INTERNATIONAL CLASSIFICATION | | 345 | 797 | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | CLAIMS ALLOWED | |
| | Sheets Drwg. 34 | Figs. Drwg. 33/36 | Print Fig. 10A | Total Claims 45 |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | Hung Pham (Assistant Examiner) | | NOTICE OF ALLOWANCE MAILED 12/23/03 (Date) | |
| | 12/23/03 (Date) | | ISSUE FEE Amount Due 1330 | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | SHAHID ALAM PRIMARY EXAMINER Shahid Alam (Primary Examiner) | | Date Paid | |
| | 12/29/03 (Date) | | 1330 | |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | W M Meredith (Legal Instruments Examiner) | | ISSUE BATCH NUMBER | |
| | 11/8/04 (Date) | | | |

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